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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)

Attorney Docket No.: MSU-08153 Serial No.: 10/600,070

Applicant: Osteryoung et al.

Filing or 371(c) Date: 06/20/03 Group Art Unit 1638

			,	U.S. PATENT DOCUMENTS			
Examiner Initials	Cite No.	Document Number	Publication Date	Applicant / Patentee	Class	Subclass	Filing Date
	1	4,683,195	7/28/87	Mullis et al.			
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Group Art Unit: 1638

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10600070 - GAUsh4:638 FORM PTO-1449 Attorney Docket No.: MSU-08153 Serial No.: 10/600,070 U.S. Department of Commerce (Modified) Patent and Trademark Office Applicant: Osteryoung et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary) Filing or 371(c) Date: 06/20/03 Group Art Unit: 1638 Thompson (1994) "CLUSTAL W: improving the sensitivity of progressive multiple sequence alignment through sequence weighting, position-183 specific gap penalities and weight matrix choice," Nucl. Acids Res. 22:4673-4680 Thompson et al. (1997) "The CLUSTAL_X windows interface: flexible strategies for multiple sequence alignment aided by quality analysis tools," Nucl. Acids Res. 25:4876-4882 185 Danino et al. (2001) "Dynamin family of mechanoenzymes," Curr. Opin. Cell Biol. 13:454-460 186 Hinshaw (2000) "Dynamin and Its Role in Membrane Fission," Annu. Rev. Cell Dev. Biol. 16:483-519 187 Gu and Verma (1996) "Phragmoplastin, a dynamin-like protein associated with cell plate formation in plants," EMBO J. 15:695-704 Arimura and Tsutsumi (2002) "A dynaniin-like protein (ADL2b), rather than FtsZ, is involved in Arabidopsis mitochondrial division," Proc 188 Natl. Acad. Sci. USA 99 5727-5731 Jin et al. (2001) "A New Dynamin-Like Protein, ADL6, is Involved in Trafficking from the trans-Golgi Network to the Central Vacuole in Arabidopsis," Plant Cell 13:1511-1525 190 Davis et al. (1998) "Soluble, highly fluorescent variants of green fluorescent protein (GFP) for use in higher plants," Plant Mol. Biol. 36:521-528 191 Pyke and Leech (1994) "A Genetic Analysis of Chloroplast Division and Expansion in Arabidopsis thaliana," Plant Physiol. 104:201-207 Miyagishima et al. (1999) "Real-time analyses of chloroplast and mitochondrial division and differences in the behavior of their dividing rings 192 during contraction," Planta 207:343-353 103 Miyagishima et al. (2001) "Plastid Division is Driven by a Complex Mechanism that Involves Differential Transition of the Bacterial and Eukaryotic Division Rings," Plant Cell 13:2257-2268 194 Bleazard et al. (1999) "The dynamin-related GTPase Dnm1 regulates mitochondrial fission in yeast," Nature Cell Biol. 1.298-304 Lee et al. (2002) "The Intermolecular Interaction between the PH Domain and the C-terminal Domain of Arabidopsis Dynamin-like 6 Determines 195 Lipid Binding Specificity," J. Biol. Chem. 277:31842-31849 196 Cline et al. (1984) "Thermolysin is a Suitable Protease for Probing the Surface of Intact Pea Chloroplasts," Plant Physiol. 75:675-678 197 Schafer et al. (2002) "Dynamic2 and Cortactic Regulate Actin Assembly and Filament Organization," Curr. Biol. 12:1852-1857 108 Hermann et al. (1998) "Mitrochondrial Fusion in Yeast Requires the Transmembrane GTPase Fzo1p," J. Cell. Biol. 143:359 Rapaport et al. (1998) "Fzolp is a Mitochondrial Outer Membrane Protein Essential for the Biogenesis of Functional Mitochondria in 199 Saccharomyces cerevisiae," J. Biol. Chem. 273:20150 200 Sesaki and Jensen (1999) "Division versus Fusion: Dnml p and Fzol p Antagonistically Regulate Mitochondrial Shape," J. Cell. Biol. 147:699 201 Fritz et al. (2001) "Connection of the Mitochondrial Outer and Inner Membranes by Fzo1 is Critical for Organellar Fusion," J. Cell Biol 152:683 202 UniProt entry Q9FIG9 2001, www.pir.uniprot.org/cgi-bin/uplintry?id=Q9FIG9 203 Lazar et al. (1988) Mol. Cell. Biol. 8:12547-1252 204 Hill et al. (1998) Biochem. Biophys. Res. Comm. 244:573-577 205 Guo et al. (2004) Proc. Natl.. Acad. Sci. USA 101:9205-9210

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